

Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTORNEY DOCKET
NO.

13256US04

SERIAL NO.

10/682,239

APPLICANT:

Cole et al.

FILING DATE

10/9/03

GROUP
ART UNIT:

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
wa	A	4,656,798	4/14/1987	Hazen			
wa	B	6,265,662	7/2/2001	Riedy et al.			
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
wa	J	FR 2535914	11/4/1982	France				
	K							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	
	BB	
	CC	
	DD	
EXAMINER	DATE CONSIDERED	
	11, 22, 104	

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Rev. 8-83)					U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 13256US03	SERIAL NO. 10/054,643
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					APPLICANT: Cole et al.			
					FILING DATE 1/22/02	GROUP ART UNIT:		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
na	1.	2,672,749	03/23/54	Wiesmann				
na	2.	3,646,244	02/29/72	Cole				
na	3.	3,666,134	05/30/72	Rauch				
na	4.	3,830,954	18/20/74	Caudill				
na	5.	4,027,097	05/31/77	Gillemot				
na	6.	4,058,358	11/15/77	Carlisle				
na	7.	4,109,095	08/22/78	Kling et al.				
na	8.	4,197,959	04/15/80	Kramer				
na	9.	4,228,317	10/14/80	Cziment				
na	10.	4,289,921	09/15/81	Gartner et al.				
na	11.	4,342,493	08/03/82	Grenell				
na	12.	4,343,411	08/10/82	Chesnut et al.				
na	13.	4,458,460	07/10/84	Kohaut				
na	14.	4,541,538	09/17/85	Swetnam				
na	15.	4,640,564	02/03/87	Hill				
na	16.	4,711,634	12/08/87	Antone, II et al.				
na	17.	4,733,017	03/22/88	Wolfe-Taylor et al.				
na	18.	4,770,643	09/13/88	Castellani et al.				
na	19.	4,774,384	09/27/88	Gregory				
na	20.	4,793,818	12/27/88	Poirier				
na	21.	4,810,833	03/07/89	Meyers				
na	22.	4,857,004	08/15/89	Poirier				
na	23.	4,874,806	10/17/89	Shotey				

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na	24.	4,883,824	11/28/89	Hadfield	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	25.	4,952,754	08/28/90	Rye	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	26.	4,952,756	08/28/90	Meyers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	27.	5,017,153	05/21/91	Bowman	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	28.	5,030,795	07/09/91	Domigan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	29.	5,032,690	07/16/91	Bloom	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	30.	5,041,698	08/20/91	Takagi et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	31.	5,107,075	04/21/92	Currier, Jr.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	32.	5,148,348	09/15/92	White	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	33.	5,160,808	11/03/92	Hadfield	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	34.	5,240,428	08/31/93	Barla	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	35.	5,272,278	12/21/93	Wuertz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	36.	5,288,945	02/22/94	Bruce	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	37.	5,306,178	04/26/94	Huang	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	38.	5,563,373	10/08/96	Doroslovac	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	39.	5,571,023	11/05/96	Anthony	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	40.	5,588,853	12/31/96	Anthony	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	41.	5,727,958	03/17/98	Chen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	42.	5,743,752	04/28/98	Massebeuf	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	43.	5,866,845	02/02/99	Markiewicz et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	44.	5,998,735	12/07/99	Patterson, Jr.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	45.	6,018,128	01/25/00	Castellani et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	46.	6,114,623	09/05/00	Bonilla et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	47.	6,132,227	10/17/00	Boteler et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	48.	6,175,078	01/16/01	Bambardekar et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	49.	6,179,634	01/30/01	Hull et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	50.	6,265,662B1	07/24/01	Riedy et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	51.	6,307,152	10/2001	Bonilla et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	52.	6,353,180	3/2002	DeBartolo, Jr. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
na	53.	6,417,448	7/2002	Whithead	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

EXAMINER

A. [Signature]

DATE CONSIDERED

11/22/04

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601054,643

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>no</i>	54.	JP 405304713A	11/83	—	—	—		

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	<i>11/22/04</i>
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